

Achievements in FIRST Robotics

Two teams from the LWSD area, including RMS, were part of a STEM program called FIRST Lego League (FLL) and as teams, participated in the City Shaper Challenge in December:

Jelly Jolts

Six LWSD middle school girls create a braille menu for Molly Moon's Homemade Ice-cream in Redmond, WA. The [Jelly Jolts #39887](#) hope to expand and influence other restaurants in the area. They are underway with a project that has the potential to make a difference on the Eastside and beyond. The 6 girls, two of whom are 6th grade students from RMS — ages ranging from 11-13 —are part of For Inspiration and Recognition of Science and Technology (FIRST), a nonprofit STEM engagement program for kids worldwide. Within FIRST, the girls are part of a program called First Lego League (FLL) and as a team, participated in the City Shaper Challenge. They want to inspire more restaurants around that area to have braille menus. They went to meet visually impaired people at Light House for Blind, Seattle and realized that they can achieve everything that other people can and thought that having braille menus empower them to place their own order without having to ask for help again and again. The Jelly Jolts team and Molly Moon's in Redmond will reveal the braille menu in early to mid-January.



Infinity Builders

Team Infinity Builders from LWSD, a team of 6 girls, which includes two students from RMS, participated in the First Lego league (FLL) for WA state invitational in Dec 2019 securing FIRST "Region Champion Award" in the League and moved to the Regional competition to be held in Jan 2020. The challenge for FLL this year is City Shaper and teams are challenged to create new, innovative solutions to help shape an optimal future, using our environment and their STEM skills. Infinity Builders have created a solution to save lives by keeping public spaces such as school safe in an Active shooting scenario. They've collaborated with Redmond Police Department to get feedback on their solution. Infinity Builders team is really passionate about their project and wants to implement their solution across all schools in America.